	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	08441443	HOUGHTON ET AL.
	Examiner	Art Unit
	Mary K Zeman	1631

<b>✓</b>	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

	A 184			DATE			
CL	AIM ————			DATE			
Final	Original	10/13/2008					
1	60	=					
2	61	=					
3	62	=					
4	63	=					
5	64	=					
6	65	=					
7	66	=					
8	67	=					
9	68	=					
10	69	=					
11	70	=					
12	71	=					
13	72	=					
14	73	=					
	74						
	75						
15	76	=					
16	77	=					
17	78	=					
	79						
	80						
18	81	=					
19	82	=					
20	83	=					
	84						
	85						
21	86	=					
22	87	=					
23	88	=					
	89						
	90						
24	91	=				$\neg \uparrow$	
25	92	=				$\top$	
26	93	=				$\top$	
	94						
	95						+

<b>✓</b>	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

Claims	renumbered	in the same o	der as pres	sented by	applicant		☐ CPA	□ т.і	D. 🗆	R.1.47
CL	AIM					DATE				
Final	Original	10/13/2008								
27	96	=								
28	97	=								
29	98	=								
	99									
	100									
30	101	=								
31	102	=								
32	103	=								
	104									
	105									
33	106	=								
34	107	=								
35	108	=								
	109									
	110									
36	111	=								
37	112	=								
38	113	=								+
	114									
	115									
39	116	=								
40	117	=								
41	118	<del> </del>								
	119									
	120									+
42	121	=								+
43	122	=								+
44	123	=								+
• •	124									+
	125									+
45	126	=								+
46	127	=								+
47	128	=								+
-T/	129								1	+
	130									+
48	131	=							1	+

<b>✓</b>	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

CL	AIM			DATE					
Final	Original	10/13/2008			Ι			Τ	
49	132	=							
50	133	=							
	134	_							
	135								
51	136	=							
52	137	=							
53	138	=							
	139								
	140								
54	141	=							
55	142	=							
56	143	=							
	144								
	145								
57	146	=							
58	147	=							
59	148	=							
	149								
	150								
60	151	=							
61	152	=							
62	153	=							
	154								
	155								
63	156	=							
64	157	=							
65	158	=							
	159								
	160								
66	161	=							
67	162	=							
68	163	=							
	164								
	165								
69	166	=							

<b>✓</b>	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

CL	AIM			DATE			
Final	Original	10/13/2008					
71	168	=					
	169						
	170						
72	171	=					
73	172	=					
74	173	=					
	174						
	175						
75	176	=					
76	177	=					
77	178	=					
	179						
	180						
78	181	=					
79	182	=					
80	183	=					
	184						
	185						
81	186	=					
82	187	=					
83	188	=					
	189						
	190						
84	191	=					
85	192	=					
86	193	=					1
	194						1
	195						
87	196	=					
88	197	=					1
89	198	=					1
	199						
	200						1
90	201	=					1
91	202	=					1
92	203	=					+

<b>✓</b>	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

CL	ΔIM				DATE				
		40/40/0000			TOAIL	<u> </u>	<u> </u>	I	т —
Final	Original	10/13/2008							
	204 205				1				
00		_			+				
93	206	=							
94	207	=			-				
95	208	=							
	209								
	210				-				
96	211	=			1				
97	212	=							
98	213	=							
	214								
	215								
99	216	=							
100	217	=							
101	218	=							
	219								
	220								
102	221	=							
103	222	=							
104	223	=							
	224								
	225								
105	226	=							
106	227	=							
107	228	=							
	229								
	230		1						
108	231	=							
109	232	=			1				
110	233	=							
	234				1				
	235				1				
111	236	=	1		1				1
112	237	=							
113	238	=	<del>-  </del>	+	+	<del>                                     </del>		<del>                                     </del>	+

<b>✓</b>	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

CL	AIM			DATE				
Final	Original	10/13/2008						
	240							
114	241	=						
115	242	=						
116	243	=						
	244							
	245							
117	246	=						
118	247	=						
119	248	=						
	249							
	250							
120	251	=						
121	252	=						
	253							
	254							
	255							
122	256	=						
123	257	=						
	258							
	259							
124	260	=						
125	261	=						
126	262	=						
	263							
	264							
127	265	=						
128	266	=						
129	267	=						
130	268	=						
	269							
	270							
131	271	=						
132	272	=						
133	273	=						
	274							
	275			1	1	1	1	1

<b>✓</b>	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

Claims	renumbered	in the same ord	ler as pres	ented by	applicant		☐ CPA	□ т.і	D. 🗆	R.1.47
CL	AIM					DATE				
Final	Original	10/13/2008								
134	276	=								
135	277	=								
136	278	=								
	279									
	280									
137	281	=								
138	282	=								
139	283	=								
140	284	=								
	285									
	286									
141	287	=								
142	288	=								
143	289	=								
	290									
	291									
144	292	=								
145	293	=								
146	294	=								
	295									
	296									
147	297	=								
148	298	=								
149	299	=								
	300									
	301									+
150	302	=								
151	303	=								
152	304	=								
	305									
	306									+
153	307	=								+
154	308	=								
155	309	=			1					+
100	310									
	311				1					

<b>✓</b>	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

Ciaiiiis	renumbereu	in the same orde	, uo p. 000.	,		□ СРА		R.1.47
CL	AIM				DATE			
Final	Original	10/13/2008						
156	312	=						
157	313	=						
158	314	=						
	315							
	316							
159	317	=						
160	318	=						
161	319	=						
	320							
	321							
162	322	=						
163	323	=						
164	324	=						
	325							
	326							
165	327	=						
166	328	=						
167	329	=						
	330							
	331							
168	332	=						
169	333	=						
170	334	=						
171	335	=						
172	336	=						
173	337	=						
174	338	=						
175	339	=						
176	340	=						
177	341	=						
178	342	=						
179	343	=						
180	344	=						
181	345	=						
182	346	=						
183	347	=						

~	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

		in the same ord	 		□ CI			R.1.47
CL	AIM			DATE				
Final	Original	10/13/2008						
184	348	=						
185	349	=						
	350							
186	351	=						
187	352	=						
	353							
188	354	=						
189	355	=						
	356							
190	357	=						
191	358	=						
	359							
192	360	=						
193	361	=						
194	362	=						
195	363	=						
196	364	=						
197	365	=						
198	366	=						
	367							
199	368	=						
200	369	=						
	370							
201	371	=						
202	372	=						
	373							
203	374	=						
204	375	=						
205	376	=						
206	377	=						
207	378	=						
208	379	=						
209	380	=						
210	381	=						
211	382	=						
212	383	=						

<b>✓</b>	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

Claims	renumbered	in the same o	rder as pr	esented by	applicant		☐ CPA	т	.D. 🗆	R.1.47
CL	AIM					DATE				
Final	Original	10/13/2008								
213	384	=								
214	385	=								
215	386	=								
216	387	=								
217	388	=								
218	389	=								
219	390	=								
220	391	=								
221	392	=								
222	393	=								
223	394	=								
224	395	=								
225	396	=								
226	397	=								
227	398	=								
228	399	=								
229	400	=								
230	401	=								
231	402	=								
232	403	=								
233	404	=								
234	405	=								
235	406	=								
236	407	=								
237	408	=								
238	409	=								
239	410	=								
240	411	=								
241	412	=								
242	413	=								
243	414	=								1
244	415	=								1
245	416	=								
246	417	=								
247	418	=								
248	419	=							+	

<b>✓</b>	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

Claims	renumbered	in the same o	order as pr	esented by	applicant		□ СРА	□ т.с	D. 🗆	R.1.47
CL	AIM					DATE				
Final	Original	10/13/2008								
249	420	=								
250	421	=								
251	422	=								
252	423	=								
253	424	=								
254	425	=								
255	426	=								
256	427	=								
257	428	=								
258	429	=								
259	430	=								
260	431	=								
261	432	=								
262	433	=								
263	434	=								
264	435	=								
265	436	=								
266	437	= 1								
267	438	=								
268	439	=								
269	440	=								
270	441	=								
271	442	=								
272	443	=								
273	444	=								
274	445	=								
275	446	=								
276	447	=								
277	448	=								
278	449	=								
279	450	=								
280	451	=								
281	452	=								
282	453	=								
283	454	=								
284	455	=								

<b>✓</b>	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	ı	Interference	0	Objected

Claims	renumbered	in the same or	der as pres	ented by	applicant		☐ CPA	□ т.	D. 🗆	R.1.47
CL	AIM	DATE								
Final	Original	10/13/2008								
285	456	=								
286	457	=								
287	458	=								
288	459	=								
289	460	=								
290	461	=								
291	462	=								
292	463	=								
293	464	=								
294	465	=								
295	466	=								
296	467	=								
297	468	=								
298	469	=								
	470									
	471									
	472									
	473									
	474									
	475									
	476									
	477									
	478									
	479									
	480									
	481									
	482									
	483									
	484									
	485									
	486									
	487									
	488									
	489									
	490									1
	491					1		1	1	+

	Application/Control No.	Applicant(s)/Patent Under Reexamination			
Index of Claims	08441443	HOUGHTON ET AL.			
	Examiner	Art Unit			
	Mary K Zeman	1631			

						_				_				
<b>✓</b>	R	ejected		-	Cancelled		N	Non-E	Elected		A Appeal		ppeal	
=	А	llowed		÷	Restricted		I	Interf	erence		0	Ob	jected	
										_				
⊠ ¢	☐ CPA ☐ T.D. ☐ R.1.47													
CLAIM DA							DATE							
Fi	inal	Original	10/13/200	8										
		492												
		400		_										

Claims renumbered in the same order as presented by applicant					☐ CPA	☐ T.C	D. 🗆	R.1.47			
CLAIM		DATE									
Final	Original	10/13/2008									
	492										
	493										
	494										
	495										
	496										
	497										
	498										
	499										
	500										
	501										
	502										
	503										
	504										
	505										
	506										
	507										
	508										
	509										

U.S. Patent and Trademark Office Part of Paper No.: 20081009